





## DIABLO

This corridor follows the Interstate 680 freeway from Interstate 80 near Suisun City to Interstate 580 in Dublin, passing by mostly suburban development, interspersed with large office parks and retail shopping centers, and punctuated by the looming presence of Mt. Diablo. The corridor also includes the Benicia-Martinez Bridge, Route 242, Route 24, the I-680/24 interchange and the Caldecott Tunnel. I-680 provides HOV lanes between the I-680/24 interchange and I-580.

BART serves the northern portion of the corridor and connects Contra Costa County to Alameda County, San Francisco and the Peninsula to the west. County Connection provides extensive feeder bus service to BART and local service throughout the corridor. Major transit intermodal facilities are the Walnut Creek and North Concord BART stations, and the Martinez intermodal station for the Capitol Corridor intercity rail service.

The corridor serves commuter travel from residential areas in Solano County into Contra Costa County. The southern end connects to the rapidly growing Tri-Valley area. Residents of the corridor typically commute to jobs in the Tri-Valley and through the Caldecott Tunnel to jobs in Alameda and San Francisco counties.

## Management Objectives

- Use toll policies and preferential lanes to encourage HOV lane use and peak spreading for trips within the corridor and those entering corridor from the north
- Manage I-680 and Route 242 as one system to minimize overall system delay during the peak period and to ensure acceptable I-680/24 interchange operations
- Ensure improvements to Route 4 and Route 242 do not adversely affect I-680 operations
- Maintain reliable freeway operations in off-peak period for freight mobility
- Reduce delays and unpredictable travel time by making Route 24 a continuous four-lane facility in each direction
- Provide good bus, bicycle and pedestrian connections to major activity centers and BART

## Committed Funding

Not mapped:

- New Benicia-Martinez Bridge: construct new bridge span east of existing span (4 mixed-flow lanes, 1 slow-vehicle lane and bicycle/pedestrian path); includes new toll plaza and upgrades to I-680/I-780 interchange and I-680/Marina Vista Road interchange
- I-80/I-680/Route 12 interchange improvements; includes connectors and auxiliary lanes between Green Valley Road to Cordelia truck weigh station (Phase 1)
- Widen and extend Bollinger Canyon Road (6 lanes) from Alcosta Boulevard to Dougherty Road
- I-680/Alcosta Boulevard interchange improvements
- Widen Dougherty Road to 6 lanes from Red Willow to Contra Costa County line
- Construct Windermere Parkway: 4 lanes from Bollinger extension to East Branch
- Construct East Branch; 4 lanes from Bollinger Canyon Road extension to Camino Tassajara
- Gateway Lamorinda traffic program
- Martinez Intermodal Terminal Facility (Phases 1 and 2); includes construction of a new passenger rail station, bus facilities and parking
- Regional Express Bus Program: I-680 and I-780/Solano County to Walnut Creek BART station
- Regional Express Bus Program: I-680/Martinez to San Ramon
- Regional Express Bus Program: I-80 and I-680/Solano County to Walnut Creek BART station

## Track 1

- ① I-680/Route 4 interchange freeway-to-freeway direct connectors (Phases 1 and 2): eastbound Route 4 to southbound I-680, and northbound I-680 to westbound Route 4
- ② Caldecott Tunnel fourth bore
- ③ Martinez Intermodal Terminal Facility (Phase 3 initial segment): 200 interim parking spaces (includes site acquisition, demolition, and construction)
- ④ I-680 auxiliary lane from Bollinger Canyon Road to Diablo Road in San Ramon and Danville
- ⑤ I-680 HOV lanes from Marina Vista interchange to North Main Street (southbound) and from Route 242 northbound to the Marina Vista interchange
- ⑥ Widen Alhambra Avenue from Route 4 to McAlvey Drive (Phases 2 and 3)
- ⑦ Widen Pacheco Boulevard from 2 lanes to 4 lanes from Blum Road to Arthur Road
- ⑧ Extend Commerce Avenue to Willow Pass Road
- ⑨ Route 24 eastbound auxiliary lanes from Gateway Boulevard to Brookwood Road/Moraga Way in Orinda
- ⑩ I-80/I-680/Route 12 interchange improvements (Phase 2)

Not mapped:

- Non-capacity increasing improvements to interchanges and parallel arterials to I-680 and Route 24
- Additional express bus service on I-680 (capital costs)

## Blueprint

- A Selected additional I-680 auxiliary lanes south of I-680/Route 24 interchange
- B Widen I-680 to 6 lanes (all mixed flow) north of Benicia Bridge
- C Increase I-680/Route 4 interchange capacity and HOV-to-HOV connectors between Route 4 and I-680 (westbound Route 4 to southbound I-680)
- D I-80/I-680/Route 12 interchange (Phase 3): widen I-80 by 2 lanes in each direction (1 mixed flow and 1 HOV lane) between I-680 and Route 12 (west)

